

PATENT APPLICATION

**DECLARATION AND POWER OF ATTORNEY
FOR PATENT APPLICATION**

**ATTORNEY DOCKET NO.
P/63663.USP**

As a below named inventor, I hereby declare that:

My residence/post office address and citizenship are as stated below next to my name;

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

Paths in Telecommunications Networks

the specification of which is attached hereto unless the following box is checked:

was filed on 12 March 2004 as US Application Serial No. or PCT International Application Number PCT/GB2004/001064 and was amended on _____ (if applicable).

I hereby state that I have reviewed and understood the contents of the above-identified specification, including the claims, as amended by any amendment(s) referred to above. I acknowledge the duty to disclose all information which is material to patentability as defined in 37 CFR 1.56.

Foreign Application(s) and/or Claim of Foreign Priority

I hereby claim foreign priority benefits under Title 35, United States Code Section 119 of any foreign application(s) for patent or inventor(s) certificate listed below and have also identified below any foreign application for patent or inventor(s) certificate having a filing date before that of the application on which priority is claimed:

COUNTRY	APPLICATION NUMBER	DATE FILED	PRIORITY CLAIMED UNDER 35 U.S.C. 119
GB UK	0306536.4	21 March 2003	YES: <input checked="" type="checkbox"/> NO: _____
INTERNATIONAL	PCT/GB2004/001064	12 MARCH 2004	YES: <input checked="" type="checkbox"/> NO: _____

Provisional Application

I hereby claim the benefit under Title 35, United States Code Section 119(e) of any United States provisional application(s) listed below:

APPLICATION SERIAL NUMBER	FILING DATE

U.S. Priority Claim

I hereby claim the benefit under Title 35, United States Code, Section 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code Section 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, Section 1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

APPLICATION SERIAL NUMBER	FILING DATE	STATUS(patented/pending/abandoned)

POWER OF ATTORNEY:

As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) listed below to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

David B. Kirschstein, Reg. No. 17,244

Alan Israel, Reg. No. 27,564

Martin W. Schiffmiller, Reg. No. 30,421

Send Correspondence to:	CUSTOMER NO.: 000156	Direct Telephone Calls To:
Alan Israel Kirschstein, Ottinger, Israel & Schiffmiller, P.C. 489 Fifth Avenue New York, NY 10017-6105		Alan Israel 212-697-3750

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 101 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

FIRST
Full Name of Inventor: William CAMPBELL

Citizenship: British

Residence: 4 Sanbel Gardens, Cronton, WIDNES WA8 5GY, UK

Post Office Address: Same

W. Campbell

Inventor's Signature

Date

28a July 2005

SECOND

Full Name of Inventor: Paul BOOKER

Citizenship: British

Residence: Bank House, Bunbury Lane, Bunbury, Tarporley, Cheshire VW6 9QS, UK

Post Office Address: Same

Inventor's Signature



Date

2/8/05

PATENT APPLICATION

**DECLARATION AND POWER OF ATTORNEY
FOR PATENT APPLICATION**

**ATTORNEY DOCKET NO.
P/63663.USP**

As a below named inventor, I hereby declare that:

My residence/post office address and citizenship are as stated below next to my name;

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

Paths in Telecommunications Networks

the specification of which is attached hereto unless the following box is checked:

(was filed on 12 March 2004 as US Application Serial No. or PCT International Application Number PCT/GB2004/001064 and was amended on _____ (if applicable).

I hereby state that I have reviewed and understood the contents of the above-identified specification, including the claims, as amended by any amendment(s) referred to above. I acknowledge the duty to disclose all information which is material to patentability as defined in 37 CFR 1.56.

Foreign Application(s) and/or Claim of Foreign Priority

I hereby claim foreign priority benefits under Title 35, United States Code Section 119 of any foreign application(s) for patent or inventor(s) certificate listed below and have also identified below any foreign application for patent or inventor(s) certificate having a filing date before that of the application on which priority is claimed:

COUNTRY	APPLICATION NUMBER	DATE FILED	PRIORITY CLAIMED UNDER 35 U.S.C. 119
GB UK	0306536.4	21 March 2003	YES: <input type="checkbox"/> NO: <input type="checkbox"/>
INTERNATIONAL	Art/GB2004/001064	12 MARCH 2004	YES: <input checked="" type="checkbox"/> NO: <input type="checkbox"/>

Provisional Application

I hereby claim the benefit under Title 35, United States Code Section 119(e) of any United States provisional application(s) listed below:

APPLICATION SERIAL NUMBER	FILING DATE

U.S. Priority Claim

I hereby claim the benefit under Title 35, United States Code, Section 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code Section 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, Section 1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

APPLICATION SERIAL NUMBER	FILING DATE	STATUS(patented/pending/abandoned)

POWER OF ATTORNEY:

As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) listed below to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

David B. Kirschstein, Reg. No. 17,244

Alan Israel, Reg. No. 27,564

Martin W. Schiffmiller, Reg. No. 30,421

Send Correspondence to:

Customer No.:000156

Direct Telephone Calls To:

Alan Israel
Kirschstein, Ottinger, Israel & Schiffmiller, P.C.
489 Fifth Avenue
New York, NY 10017-6105

Alan Israel
212-697-3750

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

THIRD
Full Name of Inventor: Russell SMITH

Citizenship: British

Residence: 51 Mere Avenue, Raby Mere, Wirral CH63 0NE, UK

Post Office Address: Same

Inventor's Signature

30/07/2005

Date

3 of 3